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Attorney Docket No.: COOL-01901

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 3753

162 N. Wolfe Road Sunnyvale, CA 94086 (408) 530-9700

Customer No.: 28960

TRANSMITTAL LETTER

Examiner:

| ln | re | App | lica | tion | ot: |
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Daniel J. Lenehan et al.

Serial No.: 10/731,674

Filed: December 8, 2003

For: PUMP AND FAN CONTROL

CONCEPTS IN A COOLING

SYSTEM

MS: Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313

Sir:

Enclosed please find a Supplemental Information Disclosure Statement, a Certification pursuant to 37 C.F.R. § 1.97(e) for the Supplemental Information Disclosure Statement, and Form PTO-1449, including copies of the references contained thereon, for filing in the U.S. Patent and Trademark Office.

You will also find enclosed the associated Transmittal, Electronic Information Disclosure Statement, and United States Patent and Trademark Office Acknowledgment Receipt for the electronically filed Supplemental Information Disclosure Statement (EFS ID# 89742) filed on August 3, 2005.

The Commissioner is hereby authorized to charge any additional fee or credit overpayment to our Deposit Account No. <u>08-1275</u>. An originally executed duplicate of this transmittal is enclosed for this purpose.

Respectfully submitted,

HAVERSTOCK & OWENS LLP

Dated: 8-4-05

Thomas B. Haverstock

Reg. No.: 32,571

Attorneys for Applicants

CERTIFICATE OF MAILING (37 CFR 1.8(a))

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450

HAVERSTOCK & OWENS LLP.

Date: 6-4-05 By: Turn Rum



Attorney Docket No.: <u>COOL-01901</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

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Group Art Unit: 3753

Examiner:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

162 N. Wolfe Road Sunnyvale, CA 94086 (408) 530-9700

The citations listed below, copies attached, may be material to the examination of the above-identified application, and are therefore submitted in compliance with the duty of disclosure defined in 37 C.F.R. §§ 1.56 and 1.97. The Examiner is requested to make these citations of official record in this application.

United States Patents or Published Patent Applications have been filed electronically (EFS ID# 89742). Applicants have become aware of the following printed publications which may be material to the examination of this application:

- Japanese Patent Abstract JP 10-99592; and
- Japanese Patent Abstract JP 2001-326311.



Attorney Docket No.: <u>COOL-01901</u>

This Supplemental Information Disclosure Statement under 37 C.F.R. §§ 1.56 and 1.97 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that anyone or more of these citations constitutes prior art.

Respectfully submitted,

HAVERSTOCK & OWENS LLP

Dated: 8-4-05

Thomas B. Haverstock

Reg. No.: 32,571

Attorneys for Applicants

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HAVERSTOCK & OWENS LLP

Date: 8-4-05 By: Tun O lun



Attorney Docket No.: COOL-01901

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re Application of: | Group Art Unit: 3753 |
|--|--|
| Daniel J. Lenehan et al. | Examiner: |
| Serial No.: 10/731,674 | CERTIFICATION FOR SUPPLEMENTAL INFORMATION |
| Filed: December 8, 2003 | DISCLOSURE STATEMENT UNDER 37 CFR § 1.97(e) |
| For: PUMP AND FAN CONTROL CONCEPTS IN A COOLING SYSTEM | 162 N. Wolfe Road Sunnyvale, CA 94086 (408) 530-9700 |

MS: Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313

Sir:

This certification is being made for the Supplemental Information Disclosure Statement accompanying this certification.

Certification

I hereby certify that the attached two (2) references contained in this supplemental information disclosure statement were cited within an International Search Report (ISR) mailed on May 23, 2005. Accordingly, the reference contained in the information disclosure statement were cited in a communication from a foreign patent office in a counterpart application not more than three months prior to the filing of the statement. 37 C.F.R. 1.97(e)(1).

PATENT Attorney Docket No.: COOL-01901

Identification of Person Making Certification

The person making this certification is the attorney who signs below on the basis of the information in the attorney's file.

Respectfully submitted,

HAVERSTOCK & OWENS LLP

Dated: $8 \cdot 4 - 5$

Thomas B. Haverstock

Reg. No.: 32,571

Attorneys for Applicants

JERTIFICATE OF MAILING (37 CFR§ 1.8(a))

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HAVERSTOCK & OWENS LLP.

Date: 8-4-05 By: Jun D. Munn

Sheet 1 of 1 U.S. Department of Commerce Patent and Trademark Office Serial No.: 10/731,674 FORM PTO-1409 (Modified) Attorney Docket No.: COOL-01901 INFORMATION DISCLOS RE STATEMENT BY APPLICANT Sheets If Necessary) Applicants: Daniel J. Lenehan et al. Group Art Unit: 3753 Filing Date: December 8, 2003 U.S. PATENT DOCUMENTS Serial / Patent Number Examiner Initials Class Subclass Filing Date Applicant / Patentee Issue Date AA ΑB AC AD ΑE AF AG ΑH ΑI FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS Translation Document Class Subclass **Publication Date** Country / Patent Office Number Yes No Х 39/08 D06F JP 10-99592 04/21/98 JP ΑK X JP H01L 23/427 11/22/01 JP 2001-326311 ΑL AM AN AO OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication) AP AQ AR AS ΑT ΑU ΑV

Examiner:

Date Considered:

EXAMINER:

AW AX AY AZ

Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

UNITED STATES PATENT AND TRADEMARK OFFICE ACKNOWLEDGEMENT RECEIPT

Electronic Version 1.1 Stylesheet Version v1.1.1

| Title of Invention | PUMP AND FAN CO | UMP AND FAN CONTROL CONCEPTS IN A COOLING SYSTEM | | | | | |
|---|----------------------|--|--|--|--|--|--|
| Submission Type: | | | | | | | |
| Application Number: | 10/731674 | 10/731674 *10/73 | | | | | |
| EFS ID: | 89742 | | | | | | |
| Server Response: | Confirmation Code | Message | | | | | |
| | ISVR1 | Submission was successfully submitted – Even if Informational or Warning Messages appear below, please do not resubmit this application | | | | | |
| | ICON1 \ | 4281 | | | | | |
| | USPTOEFSNotice | For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/ | | | | | |
| First Named Applicant: Daniel Lenehan | | | | | | | |
| Attorney Docket Number | r: | | | | | | |
| Timestamp: 2005-08-03 13:09:06 EDT | | | | | | | |
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Page 2 of 2

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| | us-ids | us-ids.xsl | 12026 | | | |
| | package-data | COOL01901-pkda.xml | 1697 | | | |
| | package-data | package-data.dtd | 27025 | | | |
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| | | Total files size | 69816 | | | |
| Message Digest: d911ed08fb8e0d037b273d0df1d9f0077b8be1fb | | | | | | |
| Digital Certificate Holder | cn=Thomas B. Haverstock,ou=Registered Attorneys,ou=Patent and Trademark | | | | | |
| Name: | Office,ou=Department of Commerce,o=U.S. Government,c=US | | | | | |

Transmittal

Documents being submitted

us-ids

COOL01901-usidst.xml us-ids.dtd

us-ids.xsl

PUMP AND FAN CONTROL CONCEPTS IN A COOLING SYSTEM Stylesheet Version v1.1.0

Invention Title of

TRANSMITTAL

Electronic Version v1.1

Transmittal

10/731674 10/731674 Application Number:

Daniel J. Lenehan 2003-12-08 First Named Applicant:

4281 Confirmation Number:

Attorney Docket Number:

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submitted to the United States Patent and Trademark Office, using either the USPTO provided prosecution of a patent application noted in the submission. This document(s) will become I, the undersigned, certify that I have viewed a display of document(s) being electronically style sheet or software, and that this is the document(s) I intend for initiation or further part of the official electronic record at the USPTO.

| Submitted by: | Elec. Sign. | Sign. Capacity |
|--------------------------|-------------|--|
| Thomas B. Haverstock | /tbh/ | |
| Registered Number: 32571 | | Attorney |
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8/3/2005

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18 Stylesheet Version v18.0

> Title of Invention

PUMP AND FAN CONTROL CONCEPTS IN A COOLING SYSTEM

Application Number:

10/731674

10/731674

Confirmation Number: 4281 First Named Applicant: Daniel Lenehan

Attorney Docket Number: Search string:

(0596062 or 2273505 or 4211208 or 6397932 or

20020075645).pn.

Certification: This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

| init | Cite.No. | Patent No. | Date | Patentee | Kind | Class | Subclass |
|------|----------|------------|------------|----------------|------|-------|----------|
| П | 1 | 0596062 | 1897-12-28 | W. P. Firey | | | |
| | 2 | 2273505 | 1942-02-17 | R. R. Florian |] | | |
| | 3 | 4211208 | 1980-07-08 | Lindner | 1 | | |
| | 4 | 6397932 | 2002-06-04 | Calaman et al. | BI | | |

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

| Signa | 1 | Pub. No. 20020075645 | Date 2002-06-20 | Applicant Kitano et al. | Kind A1 | Class | Subclass |
|--------------------|---|-------------------------|--------------------|-------------------------|------------|-------|----------|
| Examiner Name Date | | | | | | | |